BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Improvements to footpath and drains in ward no 07 Byatarayanapura.

PRE-MEASUREMENT SHEET

FIRST AND FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no.01		Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 1.5m, excavated surface levelled and sides neately dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specification. and as per the directions of the Engineer-in-charge of the work .									
Measurements Taken On :											
		Coffee Board Layout									
		6th main Road									
			Cum	1	10.10	1.40	1.40	1.40	0.85	8.59	
		5th Cross Road									
			Cum	1	10.20	1.40	1.40	1.40	0.85	8.67	
		Cross Road Nandini Milk Shop									
			Cum	1	7.60	1.70	1.70	1.70	1.25	9.50	
		8th Cross Road									
			Cum	1	10.70	2.00	2.00	2.00	1.25	13.38	
		10th Cross Road									
			Cum	1	10.30	1.40	1.40	1.40	1.25	12.88	
		3rd Cross Road mandi mariyappa Reddy Road									
			Cum	1	8.70	1.40	1.40	1.40	1.15	10.01	
		VeerannaPalya Jojappa layout Cross Road-1	Cum	1	6.10	1.40	1.40	1.40	0.85	5.19	
		Cross Road-2	Cum	1	6.90	1.40	1.40	1.40	0.85	5.87	
		Cross Road-3	Cum	1	5.90	1.40	1.40	1.40	0.85	5.02	
		Cross Road-4	Cum	1	6.50	1.40	1.40	1.40	0.85	5.53	22/4/22
		Vayunadana Layout 1st Main Road LHS									
0	15		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
15	28.2		Cum	1	13.20	0.60	0.60	0.60	0.60	7.92	
28.2	33.6	**Culvert**	Cum	1	0.00	0.60	0.60	0.60	0.60	0.00	
33.6	45		Cum	1	11.40	0.60	0.60	0.60	0.60	6.84	
45	57.2		Cum	1	12.20	0.60	0.60	0.60	0.60	7.32	
57.2	62.4	**Culvert**	Cum	1	0.00	0.60	0.60	0.60	0.60	0.00	

Assistant Executive Engineer Kodigehalli Sub Division BBMP, Bangalore 22/4/22

K. Sankar Reddy
Contactor

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer
Kodigehalli Sub Division

PRE-MEASUREMENT SHEET
FIRST AND FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
62.4	75		Cum	1	12.60	0.60	0.60	0.60	0.60	7.56	
75	90.1		Cum	1	15.10	0.60	0.60	0.60	0.60	9.06	
90.1	98	Culvert	Cum	1	0.00	0.60	0.60	0.60	0.60	0.00	
98	105		Cum	1	7.00	0.60	0.60	0.60	0.60	4.20	
105	120		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
120	135		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
135	139.9		Cum	1	4.90	0.60	0.60	0.60	0.60	2.94	
139.9	147.1	Culvert	Cum	1	0.00	0.60	0.60	0.60	0.60	0.00	
147.1	150		Cum	1	2.90	0.60	0.60	0.60	0.60	1.74	
150	165		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
165	180		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
180	195		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
195	205		Cum	1	10.00	0.60	0.60	0.60	0.60	6.00	
205	213.5	Culvert	Cum	1	0.00	0.60	0.60	0.60	0.60	0.00	
213.5	228.5		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
228.5	243.5		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
243.5	258.5		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
258.5	273.5		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
273.5	288.5		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
288.5	303.5		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
303.5	318.5		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
318.5	331.2		Cum	1	12.70	0.60	0.60	0.60	0.60	7.62	
		RHS									
0	15		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
15	30		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
30	45		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
45	60		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
60	75		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
75	90		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
90	105		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
105	117		Cum	1	12.00	0.60	0.60	0.60	0.60	7.20	
117	123.6	Culvert	Cum	1	0.00	0.60	0.60	0.60	0.60	0.00	
123.6	138.6		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
138.6	153.6		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
153.6	168.6		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
168.6	183.6		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
183.6	185.5		Cum	1	1.90	0.60	0.60	0.60	0.60	1.14	
185.5	192.6	Culvert	Cum	1	0.00	0.60	0.60	0.60	0.60	0.00	
192.6	207.6		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
207.6	222.6		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
222.6	232.4		Cum	1	9.80	0.60	0.60	0.60	0.60	5.88	
232.4	240.5	Culvert	Cum	1	0.00	0.60	0.60	0.60	0.60	0.00	
240.5	255.5		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
255.5	270.5		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
270.5	278.4		Cum	1	7.90	0.60	0.60	0.60	0.60	4.74	
278.4	284.1	Culvert	Cum	1	0.00	0.60	0.60	0.60	0.60	0.00	
284.1	299.1		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	19/9/22
299.1	308		Cum	1	8.90	0.60	0.60	0.60	0.60	5.34	
308	314.3	Culvert	Cum	1	0.00	0.60	0.60	0.60	0.60	0.00	
314.3	329.3		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
329.3	331.2		Cum	1	1.90	0.60	0.60	0.60	0.60	1.14	

325.56

Contactor

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division

PRE-MEASUREMENT SHEET
FIRST AND FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		Coffee Board Layout									
		5th Main Road									
		RHS									
0	15		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
15	30		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
30	45		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
45	53		Cum	1	8.00	0.60	0.60	0.60	0.60	4.80	
53	57.5	**Culvert**	Cum	1	0.00	0.60	0.60	0.60	0.60	0.00	
57.5	72.5		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
72.5	87.5		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
87.5	102.5		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
102.5	117.5		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
117.5	132.5		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
132.5	147.5		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
147.5	162.5		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
162.5	170.2		Cum	1	7.70	0.60	0.60	0.60	0.60	4.62	
170.2	175.5	**Culvert**	Cum	1	0.00	0.60	0.60	0.60	0.60	0.00	
175.5	190.5		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
190.5	205.5		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
205.5	213		Cum	1	7.50	0.60	0.60	0.60	0.60	4.50	
213	218.5	**Culvert**	Cum	1	0.00	0.60	0.60	0.60	0.60	0.00	
218.5	233.5		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
233.5	248.5		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
248.5	263.5		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
263.5	278.5		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
278.5	293.5		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
293.5	308.5		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	23/4/22
		LHS									
0	15		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
15	30		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
30	45		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
45	56.8		Cum	1	11.80	0.60	0.60	0.60	0.60	7.08	
56.8	60.8	**Culvert**	Cum	1	0.00	0.60	0.60	0.60	0.60	0.00	
60.8	75.8		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
75.8	91.8		Cum	1	16.00	0.60	0.60	0.60	0.60	9.60	
91.8	95.9	**Culvert**	Cum	1	0.00	0.60	0.60	0.60	0.60	0.00	
95.9	110.9		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
110.9	125.9		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
125.9	135.1		Cum	1	9.20	0.60	0.60	0.60	0.60	5.52	
135.1	139.4	**Culvert**	Cum	1	0.00	0.60	0.60	0.60	0.60	0.00	
139.4	154.4		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
154.4	169.4		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
169.4	176.2		Cum	1	6.80	0.60	0.60	0.60	0.60	4.08	
176.2	181.3	**Culvert**	Cum	1	0.00	0.60	0.60	0.60	0.60	0.00	
181.3	196.3		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
196.3	211.3		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
211.3	226.3		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
226.3	241.3		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
241.3	251.9		Cum	1	10.60	0.60	0.60	0.60	0.60	6.36	
251.9	256.6	**Culvert**	Cum	1	0.00	0.60	0.60	0.60	0.60	0.00	
256.6	271.6		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
271.6	286.6		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	

334.56

C4R 23/4/22

C4R 23/4/22

K. Sankar Reddy
Contactor

Assistant Engineer

Assistant Executive Engineer
Assistant Executive Engin
Kodigehalli Sub Division

PRE-MEASUREMENT SHEET
FIRST AND FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
286.6	301.6		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
301.6	308.6		Cum	1	7.00	0.60	0.60	0.60	0.60	4.20	
		4th Main Road									
		RHS									
0	15		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
15	30		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
30	45		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
45	60		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
60	75		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
75	90		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
90	105		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
105	120		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
120	126		Cum	1	6.00	0.60	0.60	0.60	0.60	3.60	
		LHS									
0	15		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
15	30		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
30	32.3		Cum	1	2.30	0.60	0.60	0.60	0.60	1.38	
32.3	37.8	**Culvert**	Cum	1	0.00	0.60	0.60	0.60	0.60	0.00	
37.8	52.8		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
52.8	67.8		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
67.8	82.8		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
82.8	97.8		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
97.8	112.8		Cum	1	15.00	0.60	0.60	0.60	0.60	9.00	
112.8	126		Cum	1	13.20	0.60	0.60	0.60	0.60	7.92	
		Culvert Desilt									
			Cum	1	5.40	0.75	0.75	0.75	0.60	3.24	
			Cum	1	5.20	0.75	0.75	0.75	0.60	3.12	
			Cum	1	7.90	0.75	0.75	0.75	0.60	4.74	
			Cum	1	7.20	0.75	0.75	0.75	0.60	4.32	
			Cum	1	8.50	0.75	0.75	0.75	0.60	5.10	
			Cum	1	6.60	0.75	0.75	0.75	0.60	3.96	
			Cum	1	7.10	0.75	0.75	0.75	0.60	4.26	
			Cum	1	8.10	0.75	0.75	0.75	0.60	4.86	
			Cum	1	5.70	0.75	0.75	0.75	0.60	3.42	
			Cum	1	6.30	0.75	0.75	0.75	0.60	3.78	
		Over Burden									
			Cum	1	35.00	0.75	0.75	0.75	0.60	21.00	
			Cum	1	30.00	0.60	0.60	0.60	0.60	18.00	23/4/22 240.90.
									Total Executed Qty	**1016.70**	

23/4/22

K. Sankar Reddy
Contactor

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

PRE-MEASUREMENT SHEET

FIRST AND FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no.02		Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. and as per the directions of the Engineer-in-charge of the work .									
Measurements Taken On :											
		Coffee Board Layout									
		6th main Road									
			Cum	1	10.10	1.40	1.40	1.40	0.15	2.12	
		5th Cross Road									
			Cum	1	10.20	1.40	1.40	1.40	0.15	2.14	
		Cross Road Nandini									
			Cum	1	7.60	1.70	1.70	1.70	0.15	1.94	
		8th Cross Road									
			Cum	1	10.70	2.00	2.00	2.00	0.15	3.21	
		10th Cross Road									
			Cum	1	10.30	1.40	1.40	1.40	0.15	2.16	
		3rd Cross Road mandi									
			Cum	1	8.70	1.40	1.40	1.40	0.15	1.83	
		VeerannaPalya									
		Jojappa layout									
		Cross Road-1	Cum	1	6.10	1.40	1.40	1.40	0.15	1.28	
		Cross Road-2	Cum	1	6.90	1.40	1.40	1.40	0.15	1.45	
		Cross Road-3	Cum	1	5.90	1.40	1.40	1.40	0.15	1.24	
		Cross Road-4	Cum	1	6.50	1.40	1.40	1.40	0.15	1.37	24/4/22
		For Ramps									
		Coffee Board Layout									
		6th main Road									
			Cum	2	10.10	0.60	0.60	0.60	0.15	1.82	
		5th Cross Road									
			Cum	2	10.20	0.60	0.60	0.60	0.15	1.84	
		Cross Road Nandini									
			Cum	2	7.60	0.60	0.60	0.60	0.15	1.37	
		8th Cross Road									
			Cum	2	10.70	0.60	0.60	0.60	0.15	1.93	
		10th Cross Road									
			Cum	2	10.30	0.60	0.60	0.60	0.15	1.85	

27.54

24/4/22

Contactor

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division.
BBMP, Bangalore

PRE-MEASUREMENT SHEET
FIRST AND FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		3rd Cross Road mandi									
			Cum	2	8.70	0.60	0.60	0.60	0.15	1.57	
		VeerannaPalya									
		Jojappa layout									
		Cross Road-1	Cum	2	6.10	0.60	0.60	0.60	0.15	1.10	
		Cross Road-2	Cum	2	6.90	0.60	0.60	0.60	0.15	1.24	
		Cross Road-3	Cum	2	5.90	0.60	0.60	0.60	0.15	1.06	
		Cross Road-4	Cum	2	6.50	0.60	0.60	0.60	0.15	1.17	25/4/22 6.14
									Total Executed Qty	33.68	

25/4/22

Contactor

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

PRE-MEASUREMENT SHEET
FIRST AND FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no.03		**Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammered dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. and as per the direction of Engineer in charge of the work.**									
Measurements Taken On :											
		Coffee Board Layout									
		6th main Road									
			Cum	2	10.10	0.50	0.50	0.50	0.60	6.06	
		5th Cross Road									
			Cum	2	10.20	0.50	0.50	0.50	0.60	6.12	
		Cross Road Nandini Milk Shop									
			Cum	2	7.60	0.50	0.50	0.50	1.00	7.60	
		8th Cross Road									
			Cum	2	10.70	0.50	0.50	0.50	1.00	10.70	
		10th Cross Road									
			Cum	2	10.30	0.50	0.50	0.50	1.00	10.30	
		3rd Cross Road mandi mariyappa Reddy Road									
			Cum	2	8.70	0.50	0.50	0.50	0.90	7.83	
		VeerannaPalya									
		Jojappa layout									
		Cross Road-1	Cum	2	6.10	0.50	0.50	0.50	0.60	3.66	
		Cross Road-2	Cum	2	6.90	0.50	0.50	0.50	0.60	4.14	
		Cross Road-3	Cum	2	5.90	0.50	0.50	0.50	0.60	3.54	
		Cross Road-4	Cum	2	6.50	0.50	0.50	0.50	0.60	3.90	
									Total Executed Qty	**63.85**	

C+R 22/5/22

27/5/22

Contactor

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer
Kodigehalli Sub Division

PRE-MEASUREMENT SHEET

FIRST AND FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no.07		Loading and Unloading of Stone Boulder / Stone aggregates /Sand/ Kanker / Moorum. KSRRB M100-1 : Placing tipper at loading point, loading with front end loader,dumping, turning for return trip, excluding time for haulage and return trip complete as per specifications and as per the direction of Engineer in charge of the work.									
Measurements Taken On :											
		Qty Vide From item no 1								1016.70	
									Total Executed Qty	1016.70	

K. Sankar Reddy
Contactor

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer
Kodigehalli Sub Division

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Improvements to footpath and drains in ward no 07 Byatarayanapura.

MEASUREMENT SHEET

FIRST AND FINAL BILL

Measurements Taken On :

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
Item no.01		**Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 1.5m, excavated surface levelled and sides neately dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specification. and as per the directions of the Engineer-in-charge of the work .**										
			Cum									
		Vide Total executed Quantity from premeasuremet Page no. 01 to 04								1016.70		
									Total Executed Qty	**1016.70**		
									Tender Qty	**1019.07**		
									Now to Paid Quantity	**1016.70**	**114.00**	**115903.80**
Item no.02		**Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. and as per the directions of the Engineer-in-charge of the work .**										
			Cum									
		Vide Total executed Quantity from premeasuremet Page no. 05 to 06								33.68		
									Total Executed Qty	**33.68**		
									Tender Qty	**32.76**		
									Now to Paid Quantity			
									Quantity Limited to	**32.76**	**4901.00**	**160556.76**
Item no.03		**Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammered dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. and as per the direction of Engineer in charge of the work.**										
			Cum									
		Vide Total executed Quantity from premeasuremet Page no. 07								63.85		
									Total Executed Qty	**63.85**		
									Tender Qty	**63.18**		
									Now to be Paid			
									Quantity Limited to	**63.18**	**4043.00**	**255436.74**
Item no.04		**Providing and laying cement concrete of mix 1:2:4 with OPC @ 240kgs, with 40mm and down size graded granite metal coarse aggregates @0.63cum and fine aggregates @ 0.42cum including cost of materials, labour, HOM curing, form works, scaffolding and centering complete as per MORTH Section and as per the direction of Engineer in charge of the work.**										
Measurements Taken On :												
		Vent Concrete										
		Coffee Board Layout										
		6th main Road										
			Cum	1	10.10	0.50	0.50	0.50	0.15	0.76		
		5th Cross Road										
			Cum	1	10.20	0.50	0.50	0.50	0.15	0.77		
		Cross Road Nandini Milk Shop										
			Cum	1	7.60	0.50	0.50	0.50	0.15	0.57		
		8th Cross Road										
			Cum	1	10.70	0.50	0.50	0.50	0.15	0.80		
		10th Cross Road										

2.90

K. Sankar Reddy
Contactor

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore.

MEASUREMENT SHEET
FIRST AND FINAL BILL
Measurements Taken On :

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
			Cum	1	10.30	0.50	0.50	0.50	0.15	0.77		
		3rd Cross Road mandi mariyappa Reddy Road										
			Cum	1	8.70	0.50	0.50	0.50	0.15	0.65		
		VeerannaPalya										
		Jojappa layout										
		Cross Road-1	Cum	1	6.10	0.50	0.50	0.50	0.15	0.46		
		Cross Road-2	Cum	1	6.90	0.50	0.50	0.50	0.15	0.52		
		Cross Road-3	Cum	1	5.90	0.50	0.50	0.50	0.15	0.44		
		Cross Road-4	Cum	1	6.50	0.50	0.50	0.50	0.15	0.49		
		Copping Concrete										
		Coffee Board Layout										
		6th main Road										
			Cum	2	10.10	0.50	0.50	0.50	0.10	1.01		
		5th Cross Road										
			Cum	2	10.20	0.50	0.50	0.50	0.10	1.02		
		Cross Road Nandini Milk Shop										
			Cum	2	7.60	0.50	0.50	0.50	0.10	0.76		
		8th Cross Road										
			Cum	2	10.70	0.50	0.50	0.50	0.10	1.07		
		10th Cross Road										
			Cum	2	10.30	0.50	0.50	0.50	0.10	1.03		
		3rd Cross Road mandi										
			Cum	2	8.70	0.50	0.50	0.50	0.10	0.87		
		VeerannaPalya										
		Jojappa layout										
		Cross Road-1	Cum	2	6.10	0.50	0.50	0.50	0.10	0.61		
		Cross Road-2	Cum	2	6.90	0.50	0.50	0.50	0.10	0.69		
		Cross Road-3	Cum	2	5.90	0.50	0.50	0.50	0.10	0.59		
		Cross Road-4	Cum	2	6.50	0.50	0.50	0.50	0.10	0.65		
		For Ramps										
		Coffee Board Layout										
		6th main Road										
			Cum	2	10.10	0.60	0.60	0.60	0.15	1.82		
		5th Cross Road										
			Cum	2	10.20	0.60	0.60	0.60	0.15	1.84		
		Cross Road Nandini Milk Shop										

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10/5/22

15.98

K. Sankareddy
Contactor

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

MEASUREMENT SHEET
FIRST AND FINAL BILL
Measurements Taken On :

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
			Cum	2	7.60	0.60	0.60	0.60	0.15	1.37		
		8th Cross Road										
			Cum	2	10.70	0.60	0.60	0.60	0.15	1.93		
		10th Cross Road										
			Cum	2	10.30	0.60	0.60	0.60	0.15	1.85		
		3rd Cross Road mandi										
			Cum	2	8.70	0.60	0.60	0.60	0.15	1.57		
		VeerannaPalya										
		Jojappa layout										
		Cross Road-1	Cum	2	6.10	0.60	0.60	0.60	0.15	1.10		
		Cross Road-2	Cum	2	6.90	0.60	0.60	0.60	0.15	1.24		
		Cross Road-3	Cum	2	5.90	0.60	0.60	0.60	0.15	1.06		
		Cross Road-4	Cum	2	6.50	0.60	0.60	0.60	0.15	1.17		
										Total Executed Qty	29.47	
										Tender Qty	28.08	
										Now to be Paid	28.08	
										Quantity Limited To	28.08	5207.00	146212.56

Item no.05 **Providing and fixing 20cm thick pre cast RCC covering slab using reinforced cement concrete M20 mix with stone aggregate 20mm and down size including centring Shuttering reinforcement and bar bending machine mixed concrete laid in layers not exceeding 15cm well compacted cost of all materials labour curig complete as per specifications and as per the direction of Engineer in charge of the work.**

Measurements Taken On

		Coffee Board Layout								
		6th main Road								
			Sqm	1	10.10	1.20	1.20	1.20	12.12	
		5th Cross Road								
			Sqm	1	10.20	1.20	1.20	1.20	12.24	
		Cross Road Nandini Milk Shop								
			Sqm	1	7.60	1.50	1.50	1.50	11.40	
		8th Cross Road								
			Sqm	1	10.70	1.80	1.80	1.80	19.26	
		10th Cross Road								
			Sqm	1	10.30	1.20	1.20	1.20	12.36	
		3rd Cross Road mandi								
			Sqm	1	8.70	1.20	1.20	1.20	10.44	
		VeerannaPalya								
		Jojappa layout								
		Cross Road-1	Sqm	1	6.10	1.20	1.20	1.20	7.32	
		Cross Road-2	Sqm	1	6.90	1.20	1.20	1.20	8.28	
		Cross Road-3	Sqm	1	5.90	1.20	1.20	1.20	7.08	

100.50

Executive Engineer 10/5/22

C4E 10/5/22

C4E 10/5/22

10/5/22

K. Sankar Reddy
Contactor

Ashly. N.D
Assistant Engineer

Assistant Executive Engineer
Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

MEASUREMENT SHEET

FIRST AND FINAL BILL

Measurements Taken On :

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
		Cross Road-4	Sqm	1	6.50	1.20	1.20	1.20		7.80		
		Missing Slab	Sqm	13	1.20	0.60	0.60	0.60		9.36		
										Total Executed Qty	**117.66**	
										Tender Qty	**117.00**	
										Now to be Paid	**117**	
										Quantity Limited to	**117.00**	**4496.00**	**526032.00**

Item no.06 **Providing and fixing 10cms thick pre cast RCC covering slab using reinforced cement concrete M20mix with stone aggregate 20mm and down size including centering shuttering reinforcement and bar bending machine mixed concrete laid in layers not exceeding 15cm thick well compacted cost of all materials labour curing complete as per specifications and as per the direction of Engineer in charge of the work.**

Measurements Taken On

		Vayunadana Layout										
		1st Main Road										
			Sqm	170	0.75	0.60	0.60	0.60		76.50		
		Missing Slab	Sqm	54	0.75	0.60	0.60	0.60		24.30		
										Total Executed Qty	**100.80**	
										Tender Qty	**101.25**	
										Now to be Paid	**100.80**	**1939.00**	**195451.20**

Item no.07 **Loading and Unloading of Stone Boulder / Stone aggregates /Sand/ Kanker / Moorum. KSRRB M100-1 : Placing tipper at loading point, loading with front end loader,dumping, turning for return trip, excluding time for haulage and return trip complete as per specifications and as per the direction of Engineer in charge of the work.**

			Cum									
		Vide Total executed Quantity from premeasuremet Page no. 08. as per item No. 01								1016.70		
										Total Executed Qty	**1016.70**	
										Tender Qty	**1019.07**	
										Now to be Paid	**1016.70**	**78.00**	**79302.60**
											SUB TOTAL AMOUNT	**1478895.66**
											Add GST @ 12%	**177467.48**
											TOTAL AMOUNT	**1656363.14**

Executive Engineer

10/5/22

K. Sankar Reddy
Contactor

Assistant Engineer

Assistant Executive Engineer